

# Bench Top Power Supply - Single Channel

## 0V to 30V, 0A to 5A

**multicomp** PRO

**RoHS  
Compliant**



### Main Characteristics

- Complete digital control
- 10 mV / 1 mA high accuracy & resolution
- Low noise and ripple
- Constant voltage (CV) and constant current (CC) modes
- Adjustable over current protection (OCP) and over voltage protection (OVP)
- 5 store and recall memory settings
- Output switch control
- Power-off memory function

### Specifications

Parameter	Voltage	Current
Output Rating	0V to 30V	0A to 5A
Load Regulation	≤0.01% +2mv	≤0.1% +10mA
Line Regulation	≤0.01% +3mv	≤0.1% +3mA
Setup Resolution	10mV	1mA
Setup Accuracy (25°C ±5°C)	≤0.5% +20mV	≤0.5%+10mA
Ripple(20Hz to 20MHz)	≤2mV rms	≤3mA rms
Temp. Coefficient	≤150ppm	≤150ppm
Read Back Accuracy	10mV	1mA
Read Back Temp. Coefficient	≤150ppm	≤150ppm
Reaction Time (10% Rated load)	≤100mS	≤100mS
Operation Environment : Indoor use	Altitude: ≤ 2000m, Ambient temperature : 0°C to +40°C Relative humidity: ≤ 80%	
Supply Voltage	230V ±10% 50Hz	
Weight and Dimension	4.3kgs / 110mm (W) ×156mm (H) × 260mm (D)	
Storage Environment	Ambient temperature: -10°C to +70°C Relative humidity: ≤ 70%	

**Accessories included:** User manual, UK / EU Power cord (1.2m)

**Standard Warranty:** 12 Months

**Note :** Test Leads not included

### Part Number Table

Description	Part Number
Bench Top Power Supply, Single Channel, 0V to 30V, 0A to 5A	MP710503

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